

Unit 1: Adding, Subtracting, and Working with Data

ADVANCED

Name: _____ Date: _____

Solve each problem. Show your work if you like, but write the final answer as a single number.

1. A picture graph shows books read: Ava 8, Ben 6, Cara 5. How many books did the three children read in all?

Answer: _____

3. In a class survey, 6 kids picked cats, 8 picked dogs, and the rest picked fish. If 17 kids were surveyed, how many picked fish?

Answer: _____

5. A bar graph shows fruit sold: apples 9, bananas 6, pears 3. Find (apples + pears) - bananas.

Answer: _____

7. A graph shows shells found on 4 days: 5, 3, 6, and 4. How many shells were found in all?

Answer: _____

9. A picture graph shows flowers picked: roses 8, tulips 7, lilies 5. If 6 flowers wilt, how many flowers are left? ((roses + tulips + lilies) - 6)

Answer: _____

2. A bar graph shows toy cars: red 7, blue 9, green 4. How many more blue and green cars are there than red cars? (blue + green - red)

Answer: _____

4. A picture graph shows stickers: Mia 12, Leo 5. How many fewer stickers does Leo have than Mia?

Answer: _____

6. Three teams scored points: Team A 7, Team B 8, Team C 4. The total is compared to 20. How many points below 20 is the total? (20 - total)

Answer: _____

8. A bar graph shows votes: pizza 11, tacos 8. Together with 1 vote for salad, how many more votes did pizza get than tacos and salad combined? (pizza - (tacos + salad))

Answer: _____

10. A survey graph shows 9 kids like summer and 7 like winter. Then 4 more kids join and all pick summer. How many kids like summer now?

Answer: _____

11. A bar graph shows minutes read: Monday 6, Tuesday 9, Wednesday 5. How many more minutes must be read to reach 25 total? $(25 - (6 + 9 + 5))$

Answer: _____

12. A picture graph shows marbles: Sam 13, Rosa 6. Sam gives 4 marbles to Rosa. How many marbles does Rosa have now?

Answer: _____